HYPNOTIZING SPIRAL

CODE WRITTEN IN JAVA

```java
1.  float speed = 5;
2.  float stroke = 10;
3.  float strokeAdd = 0.5;

4.  void setup()
5.  {
6.      size(800, 800, P2D);
7.      noFill();
8.  }

9.  void draw()
10. {
11.     background(0);
12.     smooth();
13.     translate(width / 2, height / 2);
14.     rotate(speed * radians(frameCount));
15.     stroke(255);
16.     strokeWeight((int)stroke);
17.     beginShape();
18.     for(int i = 10; i < 360; i++)
19.         curveVertex((i*2)*sin(i/5.0), (i*2)*cos(i/5.0));
20.     endShape();
21.     stroke += strokeAdd;
22.     if(stroke <= 10 || stroke >= 40)
23.         strokeAdd = -strokeAdd;
24. }
```